

OLEYNIK, N.N., inzh.; ZHURBA, T.T., inzh.; PONOMAREV, S.G., kand.tekhn.nauk

Efficient methods for the manufacture of suede leather from
pigskins. Nauch.-issl.trudy Ukr NIIKP no.13:13-34 '62.

(MIRA 18:2)

OLEYNIK, N.N., inzh.; PONOMAREV, S.G., kand.tekhn.nauk

Studying the effect of neutral salts on the volume formation of
chrome leather. Report No.1. Nauch.-issl.trudy Ukr NIKP no.13:
46-59 '62.

Studying the effect of neutral salts on the volume formation of
chrome leather. Report No.2. Ibid. 260-63

(MIRA 18:2)

LIVTY, G.V. [Livyi, H.V.], kand. tekhn. nauk; PONOMAREV, S.G. [Ponomar'ov, S.H.], kand. tekhn. nauk; VORNOV, I.P.; METS, M.M.; ERAGINSKIY, M.A. [Brahins'kyi, N.A.]; FL'RINSKIY, V.P. [Floryns'kyi, V.P.]

Device for determining the wear resistance of materials for
shoe soles. Leh. prom. no.4848-51 O-D '64 (MIRA 18:1)

ZHURBA, T.T.; OLIYNIK, M.M. [Oliynyk, M.M.]; ^{PONOMARENKO, D.G.} V. [REDACTED], kand.
tekhn. nauk

Dyeing of suede and buffed-grain leather. Leh. prom. no.2:
37-42 Ap-Je '63. (MIRA 16:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut kozhevenno-
obuvnoy promyshlennosti.

(Dyes and dyeing--Leather)

PONOMAR'OV, S.G. [Ponomar'ov, S.H.], kand.tekhn.nauk; OLIYNIK, M.M.
[Oliynyk, M.M.]; ZHURBA, T.T.

Two-bath method for chrome tanning and retanning of leather with
chromium salts. Leh.prom. no.4:69-72 O-D '62. (MIRA 16:5)
(Tanning)

PONOMAREV, S.G. [Ponomar'ov, S.H.], kand.tekhn.nauk; OLIYNIK, M.M. [Oliinyk, M.M.];
GORONOVSKAYA, M.A. [Horonovs'ka, M.A.]; NOZHENKO, O.N.

Fermentation method of soaking and depilation of hides and skins.
Leh.prom. no.3:31-34 Je - Ag '62. (MIRA 16:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy
promyshlennosti (for Ponomarev, Oliynik, Gornovskaya). 2. Odesskiy
kozhevennyy zavod №.5 (for Nozhenko).
(Leather) (Fermentation)

OLEYNIK, N.N., inzh.; PONOMAREV, S.G., kand.tekn.nauk

Effect of neutral salts on the changes in the permeability
of semifinished products of chrome tanning. Izv.vys.ucheb.
zav.; tekhn.leg.prom. No.2 78-83 '62. (MIRA 15:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut kozhevenno-
obuvnoy promyshlennosti. Rekomendovana kafedroy tekhnologii
kozhi Kiyevskogo tekhnologicheskogo instituta legkoy
promyshlennosti.

(Tanning)

OLEYNIK, N.N., inzh.; PONOMAREV, S.G., kand.tekhn.nauk

Effect of neutral salts on the forming of the volume of chrome leather. Izv.vys.ucheb.zav.; tekhn.leg.prom. no.6:44-56 '61.
(MIRA 14:12)

1. Ukrainskiy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti. Rekomendovana kafedroy tekhnologii kozhi Kiyevskogo tekhnologicheskogo instituta legkoy promyshlennosti.
(Tanning)
(Leather--Testing)

OLEYNIK, N.N., inzh.; PONOMAREV, S.G., kand.tekhn.nauk

Effect of some posttanning processes on the volume formation
in chrome leather. Izv.vys.uchet.zav.;tekh.leg.prom.
no.4:61-66 '61. (MIRA 14:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut kozhevenno-
obuvnoy promyshlennosti. Rekomendovana kafedracy khimii i
tekhnologii kozhi Kiyevskogo tekhnologicheskogo instituta legkoy
promyshlennosti.

(Tanning)

PONOMAREV, S. I.)
BERLINER, M. S.)Engineers
KUSHNER, Z. Yu.)

*"Tools for Machining Holes", Stanki I Instrument, 14, No. 4-5, 1943

BR-52059019.

* Excerpts from their reports on:

USSR / Farm Animals. Swine.

Q

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 21256

Author : Ponomarev, S. M.

Inst : Not given

Title : Swine Husbandry in BMASSR (Buryat-Mongolian Autonomous Soviet Socialist Republic)

Orig Pub : Materially po. izuch. proizvodit. sii Buryat-Mong. ASSR. Vyp. 3, Ulan-Ude, 1957, 473-488

Abstract : No abstract given

Card 1/1

60

- 63 -

GALUSHCHAK, G.G.; PONOMAREV, S.N.

Simplified design of the "Vako" filter. Bum. prom. 36
no.10:13-14 Q '61. (MIRA 15:1)

1. Lyaskel'skiy tsellyuloczno-bumazhnyy i derevoobrabaty-vayushchiy kombinat.
2. Glavnnyy inzh. Lyaskel'skogo tsellyuloczno-bumazhnogo i derevoobrabatyvayushchego kombinata (for Galushchak).
3. Zamestitel' nachal'nika kislotno-marochnogo tsekha Lyaskel'skogo tsellyuloczno-bumazhnogo i derevoobrabatyvayushchego kombinata (for Ponomarev).

(Filters and filtration)

L 05647-67 EWT(m) JR

ACC NR: AP6021524

SOURCE CODE: UR/0089/66/020/006/0478/0482

AUTHOR: Glushkov, Ye. S.; Ponomarev-Stepnoy, N. N.

51

13

ORG: none

TITLE: Experimental study of modifying the energy release curve of reactors by re-distributing the fissionable material

SOURCE: Atomnaya energiya, v. 20, no. 6, 1966, 478-482

TOPIC TAGS: nuclear reactor power, nuclear reactor moderator, beryllium, enriched uranium, reactor neutron flux, multiplication factor

ABSTRACT: The authors report certain results of an experimental study of adjusting the distribution of energy release through the reactor by redistributing the fissionable material so as to optimize the reactor design. The experiments were carried out with critical assemblies in which the moderator was beryllium oxide and the fuel elements were teflon-4 foils containing 90% enriched uranium as a filler. The critical assemblies were rectangular in form. The fuel elements were arranged in horizontal layers and distributed over the height of the assembly. The total number of fuel elements in each layer was constant, and their distribution along one of the horizontal directions was varied. The reactor was made critical for each distribution of the fuel elements by changing the height of the assembly and its width, keeping its length and the thicknesses of the reflectors constant. The distribution of the thermal-neutron flux was measured for each assembly with the aid of indium foils. The experi-

Card 1/2

UDC: 621.039.512.45

L 05647-67

ACC NR: AP6021524

ments were made for four distribution profiles of the fissioning material (uniform, symmetrical with higher concentration in the center of the active zone, symmetrical with high concentration at the periphery, and asymmetrical). The space-energy distribution of the neutrons was calculated for each assembly in the diffusion many-group approximation (16 groups). The uranium concentration distribution was such that the heat release distribution per unit mass was uniform. The group calculations and the experimental results were in satisfactory agreement. Similarly, the values obtained for the effective multiplication factor obtained during the course of the calculations and in the experiment were in agreement. It is concluded that the distribution of energy release can be modified by varying the concentration of the fissioning material in real reactors, too. Orig. art. has: 3 figures and 2 tables.

SUB CODE: 18/ SUM DATE: 26Oct65/ ORIG REF: 005/ OTH REF: 004

Card 2/2 *Copy*

PONOMAREV, S. N.

PT3

PA 32/49T32

USSR /Engineering

Boilers, High-Pressure

Power Plants - Installation

Jun 48

"Protecting and Starting an MP150/35 Boiler," S. N.
Ponomarev, Engr., 4 pp

"Elek Stants" Vol "NIK", No 6

Subject boiler is only USSR power unit which
resembles Lamont-type boiler soon to be installed in
certain stations. First MP150/35 boiler was produced
by Nevsky Boiler Factory imeni Lenin. It has
multiple forced circulation, output 150 tons/hour,
35 ats, 4200 C. Installed in Ural power station
FDS 32/49T32

USSR /Engineering (Contd)

Jun 48

during World War II. Describes construction and
operations, with seven sketches.

32/49T32

SURANOV, Ivan Vasil'yevich; PCHOMAKOV, Mitya Nikolayevich;
NAUMOVA, I.A., red.

[Sports fishing on the Northern Dvina] Sportivnaya lovlya
ryby na Severnoi Dvine. Arkhangel'sk, Severo-Zapadnoe
knizhnoe izd-vo, 1965. 37 p. (MIA 18:9)

PONOMAREV, S.P.

Measurability of symmetrically continuous functions. Usp. mat.
(MIRA 18:12)
nauk 20 no.6:149-150 N-D '65.

1. Submitted April 4, 1964.

ACCESSION NR: AP4020329

S/0089/64/016/003/0228/0233

AUTHOR: Ponomarev-Stepnay, N. N.; Lomakin, S. S.

TITLE: A study of critical assemblies with a beryllium moderator

SOURCE: Atomnaya energiya, v. 16, no. 3, 1964, 228-233

TOPIC TAGS: beryllium, neutron physical property, neutron multiplication, age diffusion approximation, fission spectrum, multigroup equation, critical mass, critical assembly, photoneutron, threshold energy, deceleration

ABSTRACT: Experiments have been conducted on the critical assembly of beryllium and uranium which make it possible to determine the square of the length of deceleration of neutrons to energy levels where the moderation spectrum changes to a thermal neutron spectrum. The beryllium-containing systems require further study because of the inadequate information available on the neutron-physics properties of beryllium. The latter is characterized by a Be ($n, 2n$) reaction which increases the neutron multiplication factor. One of the

Card 1/2

ACCESSION NR: AP4020329

purposes of the experimental investigation was to find necessary data of the critical dimensions required for a comparison between experimental and calculated data. The critical uranium-beryllium systems, whose dimensions had been determined experimentally, were calculated in an age-diffusion approximation and by the multigroup method on an electronic computer. The results of the critical experiments and calculations agree well with each other, and thus the multigroup system of the neutron-physical constants used in the calculations is quite satisfactory. It has also been found that, despite the possible calculation errors, the effect of the Be(n, 2n) reaction is considerable and should be taken into account when calculations are made of beryllium-containing systems. Orig. art. has: 3 figures, 20 formulas, and 2 tables.

ASSOCIATION: None

SUBMITTED: 30May63 DATE ACQ: 31Mar64 ENCL: 00

SUB CODE: NS NR REF SOV: 006 OTHER: 018

Card 2/2

PONOMAREV, S. V.; BAUKOV, Yu. I.; LUTSENKO, I. F.;

Esters of α -metallated carboxylic acids. Esters of diisobutyryl-
bisacetic acid. Zhur. ob. Khim. 34 no.6:1938-1940 Je '64.
(MTRA 17:7)

I. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.

LUTSENKO, I.F.; PONOMAREV, S.V.

Reaction of trialkylalkoxystannanes with ketene. Zhur. ob. khim.
31 no.6:2025-2027 Je '61. (MIRA 14:6)

1. Moskovskiy gosudarstvennyy universitet.
(Tin organic compounds) (Ketene)

ACC NR: AF7003118

SOURCE CODE: UR/0079/66/036/007/1348/1348

AUTHOR: Ponomarev, S. V.; Rogachev, B. G.; Lutsenko, I. F.

ORG: Moscow State University im. M. V. Lomonosov (Moskovskiy gosudarstvennyy universitet)

TITLE: Synthesis of vinyloxystannanes

SOURCE: Zhurnal obshchey khimii, v. 36, no. 7, 1966, 1348

TOPIC TAGS: vinyl compound, organic synthetic process, organotin compound

ABSTRACT: In the reaction of trialkylalkoxystannanes with enolacetates of isobutyric and isovaleric aldehydes, probably as a result of steric hindrances, previously undescribed organotin O-derivatives of the enol form of the aldehydes are formed instead of the expected alpha-stannylated carbonyl compounds. Dropwise addition of trialkylmethoxystannane to the enolate of the corresponding aldehyde produced exothermic reactions, yielding vinyloxystannanes: triethyl-(beta,beta-dimethyl)-vinyloxystannane, triethyl(beta-isopropyl)vinyloxystannane, and tripropyl(beta,beta-dimethyl)vinyloxystannane. The infrared, ultraviolet, and proton magnetic resonance spectra of the compounds obtained are discussed. Reaction of triethyl(beta,beta-dimethyl)vinyloxystannane with methanol leads to transesterification of the O-organotin derivative. [JPRS: 38,970]

SUB CODE: 07 / SUBM DATE: 06Jan66 / ORIG REF: 001 / OTH REF: 001

Card 1/1

UDC: 547.35

0925

0079

NESMEYANOV, A.N., akademik; LUTSENKO, I.F.; PONOMAREV, S.V.

Preparation of ketones with tin atoms in the α -position with
respect to the carbonyl group. Dokl. AN SSSR 124 no.5:1073-1075
F '59. (MIRA 12:3)

1.Moskovskiy gosudarstvennyy universitet imeni M.F. Lomonosova.
(Tin organic compounds) (Ketones)

LUTSENKO, I.F.; PONOMAREV, S.V.; PETRIY, O.P.

Reactions of trialkylalkoxystannanes with unsaturated compounds.
Zhur. ob. khim. 32 no. 3:896-900 Mr '62. (MIRA 15:3)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Tin organic compounds)

- 5(2,3)

AUTHORS:

Nesmeyanov, A. N., Academician
Lutsenko, I. F., Ponomarev, S. V.

SOV/20-124-5-31/62

TITLE:

Production of Ketones Having a Tin Atom in α -Position Relative to the Carbonyl Group (Poluchenije ketonov, soderzhashchikh atom olova v α -polozhenii k karbonil'noy gruppe)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 124, Nr 5, pp 1073-1075
(USSR)

ABSTRACT:

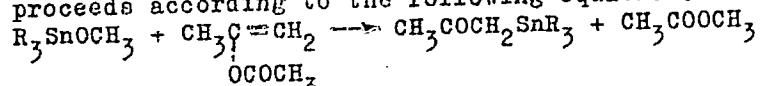
The authors have continued their investigation of the simplest metal enolates (Ref 1) and have attempted to produce them by an exchange reaction between the metal alcoholates and the acetates of the enol forms. The present paper sets forth the investigation results of the interaction of the enol acetates with the trialkyl methoxy-stannates. When equivalent amounts of R_3SnOCH_3 and enol acetate are poured together the reaction mixture will show a moderate temperature rise and alkyl acetate (quantitatively) and tin-organic compounds (yield 70-95 %) can be distilled from it. These latter, however, are no trialkyl tin-enolates but their isomeric α -metallized ketones. The question whether the tin-organic compound which has been formed from isopropenyl acetate and R_3SnOCH_3 has a ketone or

Card 1/2

Production of Ketones Having a Tin Atom in α -Position
Relative to the Carbonyl Group SOV/20-124-5-31/62

enol structure can be answered with the aid of the infrared and Raman spectra, in two ranges (1,600-1,700 and $\sim 3,000 \text{ cm}^{-1}$) (this has been found with the assistance of B. V. Lokshin, Mrs. L. A. Kazitsyna, and Mrs. Ye. G. Treshchova). It has been found that the reaction between R_3SnOCH_3 and the enol acetates

proceeds according to the following equation:



It can be formally considered an attachment of a tin compound to the double bond. The constants, yields, and analyses are shown in table 1. This new class of organometallic ketones having a tin atom in α -position is clearly distinguished from ketones having an R_3Sn group in β -position (Ref 2). There are

1 table and 3 references, 1 of which is Soviet.

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
(Moscow State University imeni M. V. Lomonosov)

SUBMITTED: November 25, 1958
Card 2/2

PONOMAREV, S.V.; LUTSENKO, I.F.

Reactions of α -metallated organotin ketones and esters. Zhur. ob.
khim. 34 no.10:3450-3453 O '64.

(MIRA 17:11)

1. Moskovskiy gosudarstvennyy universitet im. Lomonosova.

PRIKHODCHENKO, N.A.; AZELITSKAYA, R.D.; PONOMAREV, I.F.

Effect of electrolytes on the coagulation of a colloidal solution of
silicic acid. Koll. zhur. 27 no.5:745-748 S-0 '65. (MIRA 18:10)

1. Novocherkasskiy politekhnicheskiy institut, kafedra tekhnologii
vyaznushchikh veshchestv.

PONOMAREV, I.F.; KHRIPKOVA, G.A.

Studying the processes occurring on the surface of sand particles at various degrees of dispersion during the hydrothermal treatment of lime-sand products. Trudy NPI 129:63-69 '62.

Studying the properties of unslaked lime from the Novocherkassk shell limestone. Ibid.:71-78 (MIRA 18:3)

PONOMAREV, I.F.; GRACH'YAN, A.N.; GAYDZHUROV, P.P.

Use of the magnetic method for determining the metallic iron
content of white Portland cement. Izv.vys.ucheb.zav.; khim. i
khim.tekh. 7 no.2:341-343 '64. (MIRA 18:4)

1. Novocherkasskiy politekhnicheskiy institut, kafedra
tekhnologii vyazhushchikh veshchestv.

CHERNYKH, V.F.; AZELITSKAYA, R.D.; FONOMAREV, I.F.

Systems clinker-forming compounds-water. Part 2: Influence of sodium and potassium oxides and active alumina on the hydration in the system $C_3A - C_4AF$. Izv.vys.ucheb.zav.; khim.i khim.tekh. 7 no.6:976-981 '64. (MIRA 18:5)

1. Novocherkasskiy politekhnicheskiy institut imeni Ordzhonikidze, kafedra tekhnologii vyazhushchikh veshestv.

PONOMAREV, I.E., doktor khim. nauk; GRIGOR'YAN, A.N., kand. tekhn. nauk;
ZUBEKHIN, A.P., inzh.

Effect of mineralizers on the process of clinker formation.
TSement 30 no.4:3-5 Jl-Ag '64. (MIRA 17:11)

1. Novocherkasskiy politekhnicheskiy institut.

CHERNYKH, V.F.; AZELITSKAYA, R.D.; PONOMAREV, I.F.

Clinker-forming compounds - water systems. Part 1: Effect of
alkalies and active silica on the hydration of calcium silicates.
Izv.vys.ucheb.zav.;khim.i khim.tekh. 6 no.5:834-840 '63.
(MIRA 16:12)

1. Novocherkasskiy politekhnicheskiy institut imeni S.Ordzhonikidze,
kafedra tekhnologii vyazhushchikh veshchestv.

PONOMAREV, I. F.

"Analysis and structure of glasses in non-equilibrium silicate systems."

report submitted for 4th All-Union Conf on Structure of Glass, Leningrad,
16-21 Mar 64.

CHERNYKH, V.F.; AZELITSKAYA, R.D.; PONOMAREV, I.F.; MANDRYKIN, Yu.I.

Effect of alkalis on the mineral-forming process and hydration of calcium silicates. TSegment 29 no.5:7-9 S-0 '63.
(MIRA 16:11)

1. Novocherkasskiy politekhnicheskiy institut.

PONOMAREV, I.F.; GRACH'YAN, A.N.; GAYDZHUROV, P.P.

Rapid determination of metallic iron in cements. Zav.lab. 29 no.2:
163 '63. (MIRA 16;5)

1. Novocherkasskiy politekhnicheskiy institut.
(Iron--Analysis) (Cement)

DATSKO, V.G., doktor khimicheskikh nauk; PONOMAREV, I.F., doktor
khimicheskikh nauk; FESENKO, N.G., kand.khimicheskikh nauk;
BRAZHNICKOVA, L.V., kand.khimicheskikh nauk

Sixteenth Hydrochemical Conference. Zhur. VKHO 7
no.6:690 '62. (MIRA 15:12)
(Water—Composition)

IL'YENKO, O.G.; PEROV, Ye.V., kand. tekhn. nauk, otd. red.; DUROV,
S.A., doktor khim. nauk, red.; PONOMAREV, I.F., doktor khim.
nauk, red.; MOROZOVA, A.I., kand. khim. nauk, red.; TORGASHEV,
P.D., kand. khim. nauk, red.; POGREBTSOVA, L.V., red. izd.-va;
NAUMOVA, Yu.A., tekhn. red.

[Motor-vehicle fuels and lubricants] Avtomobil'nye topliva i
smazochnye materialy. Novocherkassk, Redaktsionno-izdatel'-
skii otdel NPI, 1960. 112 p. (MIRA 15:11)
(Motor vehicles—Lubrication) (Motor fuels)

PONOMAREV, I.F.; ROZHDESTVENSKIY, S.S.

Study of structural changes in hydrated cement by the resonance
method. TSement 27 no. 5:18-21 S-0 '61. (MIRA 14:12)
(Cement)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342120006-2

DATSKO, V.G., prof.; FESENKO, N.G., kand.khimicheskikh nauk; BRAZHNKOVA,
L.V.; PONOMAREV, I.F., prof.

Fifteenth All-Union Hydrochemical Conference. Zhur. VKh0 6 no.6:
702 '61. (MIRA 14:12)
(Water conservation--Congresses)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342120006-2"

S/661/61/000/006/054/081
D267/D302

AUTHOR: Ponomarev, I. F.

TITLE: Organosilicon compounds in biochemical processes

SOURCE: Khimiya i prakticheskoye primeneniye kremneorganicheskikh soyedineniy; trudy konferentsii, no. 6: Doklady, diskus-sii, resheniye. II Vses. konfer. po khimii i prakt. prim. kremneorg. soyed., Len. 1958. Leningrad, Izd-vo AN SSSR, 1961, 227-231

TEXT: In view of Si content found in many living organisms and the increased Si content in pathological cases associated with the decrease of Si elimination from the organism, it appears necessary to develop a convenient and rapid method of determining Si and to establish in what compounds Si does accumulate in malignant tumors. For the former the author suggests the colorimetric determination of Si in the esters or orthosilicic acid. Some esters of glycol (or glycerol) and orthosilicic acid are water-soluble, can diffuse and pass into blood; they are also relatively stable, and can undergo

Card 1/2

✓

S/661/61/000/006/054/081
D267/D302

Organosilicon compounds in ...

hydrolysis under certain conditions. Such esters are $\text{Si}(\text{OCH}_2\text{CH}_2\text{OH})_4$, $\text{Si}(\text{OCH}_2\text{CHOHCH}_2\text{OH})_4$ and $\text{Si}(\text{OCH}(\text{CH}_2\text{OH})_2)_4$. When migrating in the organism a certain proportion of these orthoesters remains unaltered and is eliminated through the kidneys. The other part of Si compounds, when arriving at the extreme points of the circulatory system, undergo hydrolysis; they form water-insoluble esters, and the formation is possible of siloxanes, silazenes, siloxazanes, siloxethianes, etc.

ASSOCIATION: Novocherkasskiy politekhnicheskiy institut (Novocherkassk Polytechnic Institute)

Card 2/2

PONOMARENKO, I.G., polkovnik.

Air maneuvers of a lone bomber against antiaircraft fire. Vest.Vozd.
Fl.39 no.7:14-18 Jl '56. (MLRA 10:1)
(Air warfare)

SOV/124-58-10-10823

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 10, p 16 (USSR)

AUTHOR: Ponomarev, I.G.

TITLE: Design Principles of a Hinged Four-bar Linkage (Printsypr
projektirovaniya sharnirnogo chetyrekhzvennika)

PERIODICAL: Tr. Tul'sk. mekhan. in-ta, 1958, Nr 8, pp 125-142

ABSTRACT: The author proposes an analytical method for designing a hinged four-bar linkage initially proceeding from Grashof's premise (full rotational range) and fulfilling the additional considerations of one of the following conditions: 1) provide for a maximum prescribed turning angle of the rocker arm; 2) provide for a minimum prescribed angle of transmission, and 3) provide for a prescribed value of the speed-reduction ratio of the driven link.

V. N. Geminov

Card 1/1

AID P - 4722

Subject : USSR/Aeronautics - tactics

Card 1/1 Pub. 135 - 3/23

Author : Ponomarev, I. G., Col.

Title : On the flak evasion maneuver by a single bomber

Periodical : Vest. vozd. flota, 7, 14-18, Jl 1956

Abstract : The author describes how a bomber, by changing its flight direction, is capable of evading the fire of antiaircraft artillery and the ground-control guided missiles. Three diagrams. The article merits particular attention.

Institution : None

Submitted : No date

PONOMAREV, Ivan Il'ich; polkovnik; FEDOTOVSKIY, A.P., red.; SYCHEVA, V.A.,
tekhn. red.

[The fate of heroes; how a newspaperman tried to find the
sailors who served aboard the cruiser "Variag" and battle-
ship "Potemkin"] Sud'by-geroev; zapiski zhurnalistika o po-
iskakh matrosov kreisera "Variag" i bronenosca "Potemkin."
Murmansk, Murmanskoe knizhnoe izd-vo, 1961. 157 p.
(MIRA 15:4)

1. Chlen Soyuza zhurnalistov SSSR (for Ponomarev).
(Russia--Navy)

CHUVATOV, V.V.; BEREZIN, N.N.; METSGER, E.Kh.; NAGIN, V.A.; KARTASHOV, N.A., kand. tekhn. nauk, dots.; MIL'KOV, N.V., kand. tekhn. nauk; BYCHKOV, M.I., kand. tekhn.nauk, dots.; SUKHANOV, V.P., SHLYAPIN, V.A.; KORZHENKO, L.I.; ABRAMYCHEV, Ye.P.; KAZANTSEV, I.I.; YARES'KO, V.F.; LUKOYANOV, Yu.N.; DUDAROV, V.K.; BALINSKIY, R.P.; KOROTKOVSKIY, A.E.; PONOMAREV, I.I.; NOVOSEL'SKIY, S.A., kand. tekhn.nauk, dots.; IL'INYKH, N.Z.; TSITKIN, N.A.; ROGOZHIN, G.I.; PRAVOTOROV, B.A.; ORLOV, V.D.; RACHINSKIY, M.N.; KULTYSHEV, V.N.; SMAGIN, G.N.; KUZNETSOV, V.D.; MACHERET, I.G.; SHEGAL, A.V.; GALASHOV, F.K.; ANTIPIN, A.A.; SHALAKHIN, K.S.; RASCHIKTAYEV, I.M.; TISHCHENKO, Ye.I.; FOTIYEV, A.F.; IPPOLITO, M.F.; DOROSINSKIY, G.P.; ROZHKOV, Ye.P.; RYUMIN, N.T.; AYZENBERG, S.L.; GOLUBTSOV, N.I.; VUS-VONSOVICH, I.K., inzh., retsenzent; GOLOVKIN, A.M., inzh., retsenzent; GUSELETOV, A.I., inzh., retsenzent; KALUGIN, N.I., inzh., retsenzent; KRAMINSKIY, I.S., inzh., retsenzent; MAYLE, O.Ya., inzh., retsenzent; OZERSKIY, S.M., inzh., retsenzent; SKOBLO, Ya.A., dots., retsenzent; SPERANSKIY, B.A., kand. tekhn. nauk, retsenzent; SHALAMOV, K.Ye., inzh., retsenzent; VOYNICH, N.F., inzh., red.; GETLING, Yu., red.; CHERNIKHOV, Ya., tekhn. red.

[Construction handbook] Spravochnik stroitelia. Red.kollegija: M.I. Bychkov i dr. Sverdlovsk, Sverdlovskoe knizhnoe izd-vo. Vol.1. 1962. 532 p. Vol.2. 1963. 462 p. (MIRA 16:5)
(Construction industry)

PONOMAREV, I.I., dots., kand. tekhn. nauk; OATUL, A.A., dots., kand. tekhn.
nauk

Stress concentration in joints of revolving shells. Trudy Ural.
politekh. inst. no.71:83-94 '59. (MIRA 12:8)
(Elastic plates and shells)

CHERNYY, Ivan Ivanovich; PONOMAREV, I.K., retsenzent;

[Grizzly operator] Mashinist grokhotov. Moskva, Izd-vo
"Nedra," 1964. 93 p. (MIRA 17:6)

MOCHANOV, Pavel Nikolayevich; PONOMAREV, Ivan Makarovich; ANIKIN, Vladimir
Aleksayevich; SEMENOVA, M.M., redaktor izdatel'stva; TIKHONOVA, Ye.A.,
tekhnicheskiy redaktor

[Steam ejector fume pressure apparatus] Paroszhektornaiia dynamagnete-
atel'naiia stantsiiia. Moskva, Izd-vo "Morskoi transport," 1956. 31 p.
(MLRA 9:11)

(Marine engineering)

SAPITSK II, K.F., kand.tekhn.nauk; PONOMAREV, I.M., gornyy inzh.

Fields of application for room and pillar mining systems in the
Donets Basin. Ugol' Ukr. 4 no.12:10-12 D '60. (MIRA 13:12)

1. Donetskij politekhnicheskiy institut.
(Donets Basin--Coal mines and mining)

S/114/60/000/006/007/008
E194/E355

AUTHORS: Berenshteyn, M.G., Ivanov, V.A. and Ponomarev, I.M.

TITLE: An Electrical Manometer Constructed by BMZ

PERIODICAL: Energomashinostroyeniye, 1960, No. 6,
pp. 37 - 38

TEXT: In various kinds of transient tests on steam turbines, for example, in tests of load-throwing, it is often necessary to measure variable pressures. Because of their inertia ordinary manometers are not satisfactory for this purpose, even when cine-film recordings are made of their readings.

In testing the hydrodynamic control system of turbine type АНТ-12-1 (APT-12-1), BMZ (Bryansk Machine Building Works) used an electrical manometer of low inertia. The principle of operation is that a strain gauge is fixed to a diaphragm that distorts under the pressure. The particular diaphragms used were 90 mm diameter and the thickness ranged from 1.5 mm for a maximum pressure of 4 kg/cm² to 4.7 mm for a maximum

Card 1/2

S/114/60/000/006/007/008
E194/E355

An Electrical Manometer Constructed by BMZ

pressure of 35 kg/cm^2 . It is necessary to compromise between making the diaphragm as flexible as possible and maintaining a linear relationship between the strain gauge reading and the pressure. The manometer is calibrated with static pressure. An oscillogram is used in conjunction with the manometer so that pressure changes can be followed. There are 4 figures and 4 Soviet references.

Card 2/2

PONOMAREV, Ivan Makarovich; MATYUSHINA, S.P., red.; TIKHONOVA,
Ye.A., tekhn. red.

[Fire prevention in the merchant marine] Pozharnaya profi-
laktika na morskoym transporte. Moskva, Izd-vo "Morskoi
transport," 1963. 167 p. (MIRA 16:6)
(Merchant ships--Fire and fire prevention)

LIPKOVICH, S.M., dotsent; PONOMAREV, I.M., gornyy inzh.

Distribution of hard headings in developing flat coal seams in the
Donets Basin. Ugol' 37 no.11:20-24 N '62. (MIRA 15:10)
(Donets Basin—Coal mines and mining)

SAPITSKIY, K.F., kandidat tekhnicheskikh nauk; PONOMAREV, I.M.,
gornyy inzhener.

Metal rod reinforcements. By V.N. Semenovskii, Reviewed by K.F.
Sapitskiy, I.M. Ponomarev. Gor.zhur. no.12:58-59 D '56.
(Mine timbering) (MIRA 10:1)

PONOMAREV, Ivan Makarovich; TOMPOKOV, S.L., red.; KARYAKIN, G.S., red izd-va,;
LAVRENOVA, N.B., tekhn. red.

[Fire prevention on seagoing vessels] Pozharnoe delo na morskikh
sudakh. Moskva, Izd-vo "Morskoi transport," 1958. 107 p.

(MIRA 11:11)

(Ships--Fires and fire prevention)

BELEVTSIEV, T.N.; SAPITSKIY, K.F.; PONOMAREV, I.M.

Book entitled "Advancing and retreating system in mining" published by the Southern State Institute of Mine Planning. Reviewed by T.N. Belevtsev, K.F.Sapitskii, I.M.Ponomarev. Ugol' 31 no.3:46 Mr '56.
(MIRA 9:7)

1.Trest Stalimugol' (for Belevtsev). 2.Donetskiy industrial'nyy institut (for Sapitskiy, Ponomarev).
(Coal mines and mining)

PONOVAREV, I. N.

"Investigation of the Escape of Fuel in Pistol Vapors and of the Work of the Fuel Supply System of a Diesel Motor." Min Culture USSR, Tomsk Order of Labor Red Banner Polytechnic Inst imeni S. M. Kirov, Tomsk, 1953
(Dissertation for the Degree of Candidate of Technical Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 55

PONOMAREV, IVAN AFANAS'EVICH.

Eksplotatsiya korabel'nykh dizelei. Moskva, Upr. voen-morskogo izd-va,
1944. 286 p. illus.

Operation of marine Diesel engines.

DLC: VM770.P63

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library
of Congress, 1953.

PONOMAREV, IVAN AFANAS'EVICH.

Sudovye dvigateli vnutrennego sgoraniia. Utverzhdeno v kachestve uchebnika dlja sudomekhanicheskikh fakul'tetov vyssh. morekhodnykh uchilishch. Moskva, Morskoi transport, 1948. 849 p. diagrs.

Marine internal combustion engines.

ILC: VM770.P65

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

PONOMAREV, IVAN AFANAS'EVICH.

Tekhnicheskia eksplotatsiya sudovykh dvigatelei vnutrennego sgoraniia.
Dop. v kachestve uchebn. posobiia dlia rechnykh uchilishch i tekhnikumov.
Leningrad, Izd-vo Min. rechnogo flota SSSR, 1949. 367 p. illus.

Technical operation of marine internal combustion engines.

DLC: VM770.P67

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library
of Congress, 1953.

BERENSHTEYN, M.G., inzh., IVANOV, V.A., inzh., PONOMAREV, I.M., inzh.

BMZ type electric manometer. Energomashinostroenie 6 no.6:37-
39 Je '60.
(Manometer)

SOVALOV, I.G., kand.tekhn.nauk; POHOMAREV, I.N., inzh.

"Equipment for prestressed reinforcement" by A.A.Polomeev.
Reviewed by I.G.Sovalov, I.N.Ponomarev. Mekh.stroi 15
no.7:31-32 J1 '58. (MIRA 11:9)
(Prestressed concrete)
(Polomeev, A.A.)

BELOTSERKOVSKIY, A.M.; VOLKOV, Yu.N.; SHASHIN, A.Ya.; PONAMAREV, I.P.
redaktor; ASTAKHOV, A.V., redaktor; ALADOVA, Ye.I, tekhnicheskiy
redaktor

[Mechanical equipment for inclined skip hoists; calculation and
design] Mekhanicheskoe oborudovanie naklonnogo skipovogo pod'ema;
raschet i konstruirovaniye. Moskva, Ugletekhizdat, 1954. 103 p.
(Mine hoisting) (MIRA 8:4)

PONOMARENKO, I.N., kand. tehn. nauk.

Investigating leakage in the fuel apparatus of diesel locomotive
engines. Trudy RIIZET no. 21:77-95 '58. (MIRA 11:6)
(Diesel locomotives--Fuel consumption)

PONAMAREV, IVAN POLUEKTOVICH

219N/5
664.1
.P7

STROITEL'STVO SHAKHT V USLOVIYAKH CHELYABINSKOGO BASSEYNA (CONSTRUCTION
OF CHELYABINSK BASIN TYPE MINE SHAFTS) MOSKVA, UGLETEKHIZDAT, 1956.

122 P. DIAGRS., GRAPHS, TABLES.

BOLOBAN, N.A., kand.tekhn.nauk; GURENKOV, A.V., inzh.; PONOMAREV, I.P.,
inzh., nauchnyy red.; SHIROKOVA, G.M., red.izd-va; NAUMOVA, G.D.,
tekhn.red.

[Practice of erecting precast reinforced-concrete bunker trestles
at blast furnaces] Opyt montazha sbornykh zhlezobetonnykh
bunkernykh estakad domennykh tsakhov. Moskva: Gos.izd-vo lit-ry
po stroit., arkhit. i stroit.materialam, 1960. 65 p.

(MIRA 14:6)

(Blast furnaces—Equipment and supplies)
(Precast concrete construction)

PONOMAREV, I.P.

U.S.S.R.

✓ 4917. DEFICIENCIES IN PLANNING AND ORGANIZATION OF MINE CONSTRUCTION
IN CHELYABINSK COAL FIELD. Ponomarev, I.P. (Ugoi (coal)), Jan. 1955
12-16. (L).

PONOMAREV, I.P., inzh.

Assembling construction elements of sugar refineries. Nov.tekh.
mont.i spets.reb.v stroi. 21 no.7:5-9 Jl '59.
(MIRA 12:10)

1. Glavstal'konstruktsiya, Minstroy RSFSR.
(Precast concrete construction) (Sugar industry)

SHAFARENKO, D.P.; PONOMAREV, I.P.

Machine for cleaning steel pipe surfaces. Rats. i izobr. predl. v
stroj. no. 92:21-22 '54. (MLRA 8:6)

(Pipe, Steel)

PONOMAREV, Ivan Poluektovich; POTAPOV, I.A., otvetstvennyy redaktor;
SMIRNOV, L.V., redaktor izdatel'stva; NADMINSKAYA, A.A., tekhnicheskiy redaktor

[Mine construction in Chelyabinsk Basin conditions] Stroitel'stvo
shakht v usloviakh Cheliabinskogo basseina. Moskva, Ugletekhizdat,
1956. 122 p.

(MLRA 9:11)

(Chelyabinsk Basin--Coal mines and mining)
(Mine buildings)

PONOMAREV, I.P. gorny inzhener

Comparative significance of work tempos in conducting mining
and mine construction operations. Ugol' 30 no.5:12-18 My '55.
(MIRA 8:6)

1. Uralgiproshakht.
(Ural Mountain region--Mine management)

PONOMAREV, I.P., gorny inzhener.

On some shortcomings in planning and organizing the development
of mines of the Chelyabinsk Basin. Ugol' 30 no.1:12-16 Ja '55.
(Chelyabinsk Basin--Coal mines and mining) (MLRA 8:3)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342120006-2

PONOMAREV, I. F.

The coal mines in the Urals. Ugletekhizdat, 1948. 84 p. (49-25874)

TN808.R9P57

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342120006-2"

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342120006-2

PONOMARENKO, I. P.

Highly mechanized open-pit coal mining. Moskva, Ugletekhizdat, 1949. 332 p.
(50-15769)

TN813.P55

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342120006-2"

PONOMAREV, I. P.

Subsidences in coal mines, Moskva, Ugletekhizdat, 1949. 62 p. (50-23448)

Tn319.P6

1. Coal mines and mining. 2. Subsidences (Earth movements)

PONOMAREV, I. P.

Mining Engineering

Some problems of mine construction in the Chelyabinsk Basin., Ugol', no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, May 1952. UNCLASSIFIED.

PONOMAREV I. P.

PA 44/49T92

USER/Mining Equipment
Coal

Mar 49

"Rolling Stock for Coal Pits," I. P. Ponomarev,
Mining Dir, Chief Engr, Korkinugol' Trust, 7 pp

"Mekh Trud i Tyazh Rabot" No 3

Urges standardization of dumping carts and rail
cars used in USSR coal mines to lower production
costs, and give a standard by which production
can be judged more accurately. Details some of
the new prime movers used in coal-mine tunnels.

FID

44/49T92

PONOMAREV, I. P.

PA 29/49T90

UZTM/Mining Equipment
Mining Methods

Aug 48

"The Use of Excavators in Stripping the Korkinsk
Pits," I. P. Ponomarev, A. I. Yakovenko, Engineers,
4 pp

"Meh Trud i Tyazh Rabot" No 8

UZTM excavators manufactured at the Korinsk Repair
Factory have replaced Kovrovets steam powered ex-
cavators at subject strip mines. Gives typical work-
ing conditions for the excavators. Tabulates pro-
ductivity of several types of excavators.

FDB

29/49T90

PONOMAREV, I. G.

Ponomarev, I. G. "An articulated spherical quadrilateral and its modifications",
Trudy Tul. mekhan. in-ta, Issue 2, 1949, p. 41-75.

So: U-3261, 10 April 50, (Letopis 'Zhurnal 'nykh Statey, No. 12, 1949).

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342120006-2

PONOMAREV, I.P.

PONOMAREV, I.P. Ugol'nye razrezy Urala; opyt i dostizheniya vo vremia
Otechestvennoi voiny. Moskva, Vses.ekhizdat, 1943. - 34 p.

DLC: TMI08.REP07

SO: LC, Soviet Geography, Part II, 1951, Unclassified

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342120006-2"

PONOMAREV, I.P., gorny inzhener.

Operating indexes of mine haulage equipment in open-pit coal mines.
Ugol' 29 no.5:32-35 My '54.
(Mine haulage) (MLRA 7:6)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342120006-2

PONOMAREV, I. P.

PONOMAREV, I. P. Ugol'nye razrezy Urala; opyt i dostizheniya vo vremia Otechestvennoi
voyny. Moskva, Ugletekhizdat, 1950. 84 p. DLC: T808.R9P57

SO: LC, Soviet Geography, Part I, 1951, Uncl.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342120006-2"

F A

✓ 3545. COMPLEX MECHANIZATION OF OPEN-CUT MINING OF COAL. (KNYILOK-
CNAJA MEKHANIZATSIIA OTKRYTOI DOBYCHI (UGLYA)). Ponarozny, I.P. (Mosc.),
Leningrad: Ugletekhnizdat, 1949, 332pp.; title in recent editions, Brit.
Museum).

25(5)

SOV/118-59-2-13/26

AUTHOR: Zak, L.I. and Ponomarev, I.P., Engineers

TITLE: Loading and Unloading Operations at Alcohol-Producing Plants of the Chelyabinsk Sovnarkhoz (Pogruzochno-razgruzochnyye raboty na spirtovykh zavodakh Chelyabinskogo sovnarkhoza)

PERIODICAL: Mekhanizatsiya i avtomatizatsiya proizvodstva, 1959, Nr 2, pp 40-42 (USSR)

ABSTRACT: For many years the loading and unloading of coal, grain and potatoes has been carried out manually. Quite recently the alcohol production plants of the Chelyabinsk sovnarkhoz, and particularly the Mitrofanovskiy spirtozavod (Mitrofanovka Alcohol Production Plant), have mechanized all loading and unloading operations by using tractor shovels, dump trucks, inclined and horizontal belt conveyers, bucket and hydraulic conveyers, and hoisting devices. The alcohol produced was transported to the railroad in barrels, but now tank trucks filled by gravity loading are

Card 1/2

SOV/118-59-2-13/26

Loading and Unloading Operations at Alcohol-Producing Plants of the
Chelyabinsk Sovnarkhoz

being used. The unloading into railroad tank cars is carried out by electric centrifugal pumps. In spite of the introduced mechanization, the level of mechanization of the alcohol-producing enterprises of the Chelyabinsk sovnarkhoz is only 60%. A considerable number of workers is still employed with loading and unloading operations. The author also mentions the Petropavlovskiy spirtozavod (Petropavlovskiy Alcohol Producing Plant), the Tyubukskiy zavod (Tyubuk Plant) and the Upravleniye pishchevoy promyshlennosti sovnarkhoza (Administration of the Sovnarkhoz Food Industry). There are 6 diagrams.

Card 2/2

PONOMAREV, I.P., inzhener.

Experience with erecting precast concrete structures.
Nov.tekh.i pered. op v stroi. 18 no.2:11-15 p '56.
(Precast concrete construction) (MIRA 9:6)

PONOMAREV, I.P.; LYUBIMOV, N.G., otv.red.; KONDRAT'YEVA, M.A., tekhn.
red.

[Mechanization of open-pit mining operations] Mekhanizatsiya
otkrytykh gornykh rabot. Moskva, Gos.nauchno-tekhn.izd-vo
lit-ry po gornomu delu, 1960. 302 p. (MIRA 13:3)
(Strip mining—Equipment and supplies)
(Mine railroads)

AUTHORS: Shmidt, A.K., and Ponomarev, I.V., Engineers SOV-28-58-4-14/35

TITLE: Mechanized Selection of Trade Coal Samples (Mekhanizirovanny otbor tovarnykh prob uglya)

PERIODICAL: Standartizatsiya, 1958, Nr 4, pp 48 - 50 (USSR)

ABSTRACT: In order to mechanize and automate coal sample selection, various machines are recommended and described: drilling sampler designed by KUZNIUI (fig. 1); bucket sampler designed by the Leningrad Branch of NIIU (fig. 2); "MDV" hammer crusher (fig. 3); complex unit for separating initial and analytical samples, designed by NIIUgleobogashcheniye (fig. 4); "MD-70" hammer crusher (fig. 5). The slow development of mechanization in this field is criticized and the necessity to bring about full mechanization in coal sample selection and separation is stressed. There are 3 photos and 2 diagrams.

1. Coal--Sampling

Card 1/1

PONOMAREV, I.V., inzh.; KURKIN, Yu.P., inzh.; ROZHKOV, V.A., inzh.

Testing hammer crushers at the "Semenovska" Briquetting Plant.
Obeg. i brik. ugl. no.5:31-33 '58. (MIRA 12:9)
(Ukraine--Coal preparation)
(Ukraine--Briquets (Fuel))

PONOMAREV, I.V., inzh.; KURKIN, Yu.P., inzh.; ROZHKOV, V.A., inzh.

Performance characteristics of MD-70 hammer crushers revolving
at a highspeed. Obeg. i brik. ugl. no.5:49-50 '58.

(Coal preparation--Equipment and supplies)
(MIRA 12:9)

PONOMAREV, I.V., inzh.

Calculating technological indices of the operation of
resonance screens. Obog. i brik. ugl. no. 26:19-24 '62.

(MIRA 17:8)

ACC NR: AP6035940

SOURCE CODE: UR/0413/66/000/020/0199/0199

INVENTOR: Zemlyanitskiy, A. N.; Karpovich, B. K.; Motin, I. I.; Stolyar, A. I.;
Nuzhdin, V. V.; Ponomarev, I. V.

ORC: none

TITLE: Centrifugal blower water separator for aircraft ventilation systems.
Class 62, No. 187539

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 199

TOPIC TAGS: aircraft cabin environment, aircraft cabin equipment, centrifugal blower,
air conditioning equipment

ABSTRACT: An Author Certificate has been issued for a centrifugal blower water separator for aircraft ventilation systems, consisting of a housing with intake apertures and a nozzle; the housing contains a rotating drum with radial blades and has openings along its outer surface. To simplify construction and decrease its size, between the blades and end wall in the back portion of the drum is mounted a guide arranged to direct the flow in the opposite direction; the guide channels air into an outlet duct, which is located along the blower's axis and fastened in the forward part of the housing.

SUB CODE: 01, 13/ SUBM DATE: 06Nov64/

UDC: 629.13.01/06
Card 1/1 66.071.7

SKLOVSKAYA, A.A., otv. red.; DREMAYLO, P.G., inzh., zam. otv. red.; KAMINSKIY, V.S., kand. tekhn. nauk, zam. otv. red.; AVETISYAN, A.N., red.; BRILLIANTOV, V.V., kand. tekhn. nauk, red.; GALIGUZOV, N.S., kand. tekhn. nauk, red.; GORLOV, I.P., red.; GREBENSHCHIKOV, V.P., red.; DAVYDKOV, N.I., red.; ZVENIGORODSKIY, G.Z., red.; KARPOVA, N.N., red.; KOZKO, A.I., red.; MARUSEV, P.A., red.; PONOMAREV, I.V., red.; POPUTNIKOV, F.A., red.; SOKOLOVA, M.S., kand. tekhn. nauk, red.; TURCHENKO, V.K., red.; FILIPPOV, V.A., red.; YUSIPOV, A.A., red.; YAGODKINA, T.K., red.; MIRONOVA, T.A., red. izd-va; LOMILINA, L.N., tekhn. red.; MAKSIMOVA, V.V., tekhn. red.

[Technological trends in coal preparation] Tekhnicheskie napravleniya obogashcheniya uglei. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1963. 120 p. (MIRA 16:10)

1. Gosudarstvennyy proyektno-konstruktorskiy i nauchno-issledovatel'skiy institut po obogashcheniyu i briketirovaniyu ugley. 2. Gosudarstvennyy proyektno-konstruktorskiy i nauchno-issledovatel'skiy institut po obogashcheniyu i briketirovaniyu ugley (for Yagodkina, Brilliantov).

(Coal preparation)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342120006-2

PONOMAREV, I.V., inzh.

Effect of the screen parameters on the technological indices of
the operation of grizzlies. Obog.i brik.ugl. no.30:76-81 '63.
(MIRA 17:4)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001342120006-2"

PONOMAREV, I.V., inzh.

Ways of reducing undue pulverization of coals for power engineering.
Obog. i brik. ugl. no. 21:109-118 '61. (MIRA 16:5)
(Coal handling machinery) (Coal--Classification)

PONOMAREV, I.V., inzh.

Introduction of fast revolving operation of hammer mills. Ugol'
34 no.4:60 Ap '59. (MIRA 12:7)
(Coal preparation) (Crushing machinery)

PONOMAREV, I.V., inzh.

Screen with electric heating of the VGD-2~~XX~~ sieves. Obog. i brik. uzel.
no. 11 34-35 '59. (MIRA 13:6)
(Screens (Mining)) (Coal preparation)

SOV/68-59-9-17/22

AUTHOR: Ponomarev, I.V.

TITLE: Screening Plant VGD-2EK with Electrically Heated Screens

PERIODICAL: Koks i khimiya, 1959, Nr 9, pp 57 - 58 (USSR)

ABSTRACT: An experimental plant (industrial scale) for preferential crushing of coal will be introduced at the Novo-Tagil'skiy Metallurgical Combine. Electrically heated screens which represent the main part of the plant designed by the Lenigrad Branch of VNII Ugleobogashcheniye were tested. The prototype vibrational screens with an inclination angle of 20 - 24° consist of two parts: upper part with mesh size 3.5 x 10 mm and bottom part with mesh size 2 x 8 mm. Operating surface of each part 5.25 m². On testing the following results were obtained: throughput 40 - 45 tons/hr, screening off fines (fraction -2 x 8 mm) amounted to 86 - 92% of their content in the feed (up to 78%); power consumption per ton of feed 1.1 - 1.2 Kw. Temperatures of screens are given in the table. Screening of gas and fat coals with a moisture content of 8 - 8.5% was satisfactory. The above type of screens was commissioned for normal production.
There is 1 table.

ASSOCIATION: VNII Ugleobogashcheniye
Card 1/1